

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:02 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 102 Const Calendar Day: 636 Date: 06-Jun-2011 Monday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 08:00 AM 07:30 PM Break: 00:30 Over Time: 03:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 26-Jun-11 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Tower Activities**

Electroslag welding (ESW):

The 3rd ESW weld was done today. It was on the butt joint that connects shear plate a2N to the West shaft. The following is a list of activities for this operation:

- The weld joint was cleaned of rust by the use of a steel wool pad (it was wire wheeled on Saturday)
- The run-off tabs were welded at the top of the joint..
- At 10:45, the consumable guide was installed.
- From 10:45 to 12:30, the insulators were installed.
- At 14:07, the weld was started.
- Within 1 minute, 30 seconds the parameters appeared to stabilize.
- At 15:39, the weld ran low on flux, and additional flux had to be added by hand for about 1 minute.
- At 19:03, the weld was stopped in the upper run-off tab.

On the 1st ESW weld (b2W-to-South shaft), some surface defects were corrected by grinding and minor surface repair welding.

On the 2nd ESW weld (a2S-to-South shaft), the preliminary UT was done today. No rejects were found, but there was one borderline indication (+2dB with 25mm of length) in the middle half about 700mm from the top.

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9m external diaphragm welding:

- On plate 9m-East-Outer, welding continued today.
- On plate 9m-South, welding continued today.

**04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms**

AMERICAN BRIDGE/FLUOR, A JV

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	Alex Blanco	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	APP	DEVAN MURPHY	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY SOUZA	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	2.00	2.00	12.00		<input type="checkbox"/>



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 102

Date: 06-Jun-2011

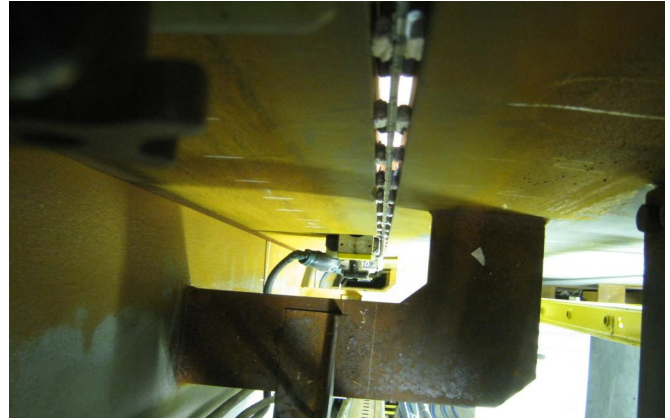
Monday

Ironworker	FOR	HUA QIANG HUANG	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	JAMES ZHEN	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	WAI KIT LAI	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	XIAO JIAN WAN	8.00	0.00	0.00	8.00	<input type="checkbox"/>

### Attachment



ESW weld in progress



Looking down at ESW weld joint with consumable guide installed